| Work Orde<br>June-12-13 9:23                  |                          | 2970   | •                | *102                          | 297          | <b>N*</b>              |            |              | <del></del>   |            | . <u> </u>    | -17              | Page 1         |
|---|--------------------------|--|------------------|-------------------------------|--------------|------------------------|------------|--------------|---------------|------------|---------------|------------------|----------------|
| Revision ID:                                  | D3246-041  Mounting Brac | ket  |                  | Accept                        | *N           | 900                    | <u>040</u> | 100          | )* ·          | Setup      | Start<br>Stop | *N:              | S1*<br>S2*     |
| Start Date:<br>Required Date:<br>Reference:   | 6/11/13<br>6/11/13       | Start Qty: 4.00<br>Req'd Qty: 4.00   | *4*<br>*4*       |                               |              | ust Item I<br>ustomer: | D:         |              |               |            |               |                  |                |
| Approvals:                                    | Process Plan             | n: MK  | Date: 13 · 6-13  | Tooling:                      |              | Da                     | ate:       | <del>-</del> | I             | ₹un        | Start         | *NI              | R1*            |
|   | QC:                      | - <del></del>  | Date:            | SPC (Y/N):                    |              | Da                     | ate:       |              |               |            | Stop          | *NI              | R2*            |
| Sequence ID/<br>Work Center ID                | )                        | Operation Description  | - <del> </del>   | Set Up/<br>Run Hours          |              | Tool ID                | Tool #     | Plan<br>Code | Accept<br>Qty | Rej<br>Qty |               | Reject<br>Number | Insp.<br>Stamp |
| Draw Nbr                                      | Revi                     | sion Nbr   |                  |                               |              |                        |            |              |               |            |               |                  |                |
| D3246   | Rev                      | A1   |                  |                               |              |                        |            |              |               |            |               |                  |                |
| *100<br>*100*<br>Waterjet<br>FLOW CNC Waterje |                          | FLOW WATER JET  Memo 1-Cut as portion of the desired in the desire |                  | 0.00<br>0.00<br>A 1 Prog Rev: | <b>A1</b> 2- |                        |            |              | 4             |            | <u>v_</u>     |                  | 13,08,         |
| *110 * 1 1 \n^* QC Quality Control            |                          | QC2- Inspect parts off  Memo   | machine FAI/FAIB | 0.00<br>0.00                  |              |                        |            |              | 4             |            | <u>)</u>      | · ——-            | 13.08          |
| 120<br>*120*<br>oc                            |                          | QC8- Inspect parts - se  | cond check       | 0.000 27                      | 12           |                        |            |              | 4             |            |               |                  |                |
| QC  |                          | Memo   |                  | 0.00 13 &                     | 13           |                        |            |              |               |            |               |                  |                |

Quality Control

| DQA:                 |             | _ Date:     |             |             |                              |               |          |                   |            |     |               |               | V      | TG-AC              |
|----------------------|-------------|-------------|-------------|-------------|------------------------------|---------------|----------|-------------------|------------|-----|---------------|---------------|--------|--------------------|
| QA Closed:           |             | Date:       |             |             | WORK ORDER NON               | -C(           | ONFO     | RMANCE / UI       | PDATE      | \٨/ | ork Order up  | ndate only    | $\neg$ | AEROSPACE          |
|                      | <del></del> |             |             |             |                              |               |          |                   |            |     | -             |               | Щ.     |                    |
| Work Orde            | eri         |             |             |             | DISPOSITION                  | :             |          |                   | AGAINST    | DE  | PARTMENT      | /PROCESS      |        |                    |
|                      |             |             |             | <del></del> | Rework                       | ]             |          | Skid-tube         | Crosstube  | :   | }             | Water Jet     |        | Engineering        |
| Part N               | lo          |             |             |             | Scrap                        |               |          | Machining         | Small Fab  |     | Pro           | d. Eng. Coor. |        | Quality            |
|                      |             |             |             |             | Use-as-is                    |               | Therr    | noforming         | Finishing  |     | Rec/Sto       | re/Packaging  |        | Other              |
| NCR N                | lo          | . <u> </u>  | <del></del> | —           | Suspected Unapproved         | IJ            |          | Large Fab         | Composite  | L   | ]             | Supplier      |        |                    |
| Root                 |             |             |             | Desci       | ription of work order update | Π             | Initial  | Act               | ion        |     | Sign &        |               | ľ      |                    |
| Cause                | Date        | Step        | Qty         |             | or non-conformance           | Ch            | nief Eng | Descr             | ription    |     | Date          | Verification  |        | QC Inspector       |
| Design               |             |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Doc/Data             |             |             |             |             | ,                            | ĺ             |          |                   |            |     |               |               |        | +                  |
| Equip/Tooling        | _           |             |             |             | <b>/</b>                     |               |          |                   |            |     |               |               |        | · ·                |
| Handling/Pre         | _           |             |             |             |                              |               |          |                   |            |     |               |               |        | ž.                 |
| Material             | _           |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Operator             | _           |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Offset/Setup         |             |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Process              | _           |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Supplier<br>Training |             |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
| Transport            |             |             |             |             |                              | ł             |          |                   |            |     | 1             |               |        |                    |
| Unapproved           | -           |             |             |             |                              |               |          |                   |            |     |               |               |        |                    |
|                      |             |             | 1           |             |                              | FAI           | ULT CA   | TEGORY            |            |     |               |               |        |                    |
| Landin               | ng Gear     |             |             |             | General                      |               |          |                   |            |     |               | <u> </u>      |        |                    |
| Γ                    | Bending     |             |             |             | Bend                         |               | Folio/F  | rogram            |            |     | Outside Dim   | ensions       | P      | ressure/Forced     |
| [                    | Centre N    | ot Conce    | ntric       |             | BOM/Route                    |               | Grain    |                   |            |     | Over/Under    | tolerance     | S      | Set-up             |
|                      | Cracks      |             |             |             | Broken/Damage/Defect         |               | Hardwa   | re                |            |     | Part Incorred | t [           | T      | emperature/Cure    |
|                      | Crimp/Ki    | nk/Ripple   | e/Wave      |             | Burrs .                      |               | Inspect  | ion Incomplete/Un | nqualified |     | Part Lost/Mi  | ssing         | V      | Veld               |
|                      | Cuffs       |             |             | -           | Contamination                |               | Instruct | ions Incomplete/U | Inclear    |     | Part Moved    |               | ٧      | Vrong Stock Pulled |
|                      | Crushing    |             |             | <b>-</b>    | Countersink                  |               | • "      | ned/off center    |            | L   | Positioned V  | Vrong _       | _      |                    |
|                      | Heat Tre    |             |             |             | Cut Too Short                | $\vdash$      | Mislabe  |                   |            | L   | Power Loss/   | Surge         | C      | Other              |
| -                    | <b>⊣</b> `  | on Strip in | Tube        |             | Drawing                      |               | Misread  | d                 |            |     |               |               |        |                    |
|                      | Marks/C     |             |             | <u> </u>    | Drill Holes                  |               | Off-set  |                   |            |     |               |               |        | p 1                |
| -                    | — ;         | Sequence    |             |             | Finish                       | $\sqsubseteq$ | 1        | Calibration       |            |     |               |               |        |                    |
|                      | Wave/Tv     | vist in Tul | эe          |             | Fit/Function                 |               | Out of S | Sequence          |            |     |               |               |        |                    |

| Work Orde<br>June-12-13 9:2.   |                         | 2970   |                          | *10  | 129       | 7N*         |            |              |               |             |               |                  | Page 2         |
|--|-------------------------|--|--------------------------|--|-----------|-------------|------------|--------------|---------------|-------------|---------------|------------------|----------------|
| Item ID: Revision ID: Item Name:                                       | D3246-041  Mounting Bra | icket  |                          | Accept   | *         | N900        | <u>040</u> | 100          | )*            | Setup       | Start<br>Stop | 171              | S1*<br>S2*     |
|  | 6/11/13                 | Start Qty: 4.00<br>Req'd Qty: 4.00               | *4*<br>*4*               |  |           | Cust Item I | ID:        |              |               |             |               | ı VI             | . 1/           |
| Approvals:   | Process Pla             | in:  |                          | Tooling:   |           | D:          | ate:       | <del>-</del> | 1             | Run         | Start         | *N               | R1*            |
|  | QC:                     |  | Date:                    | _ SPC (Y/N):   |           | D:          | ate:       |              |               |             | Stop          | *N               | R2*            |
| Sequence ID/<br>Work Center II<br>130<br>*130*<br>Brake NC<br>Brake NC | D                       | Operation Description  NC BRAKE  Memo DeburrForm | n as per Dwg D3246C'sink | Set Up/<br>Run Hours<br>0.00<br>0.00<br>as per Dwg D3246 | ·-        | Tool ID     | Tool#      | Plan<br>Code | Accept<br>Qty | Rej<br>Qty  |               | Reject<br>Number | Insp.<br>Stamp |
| 140 *140* QC Quality Control   |                         | QC5- Inspect part compl                          | leteness to step on W/O  | 0.00   | mp<br>9.5 |             |            |              |               | <del></del> |               | · · · ·          |                |
| *150   |                         | Chemical Conversion Co                           | oat per QSI005 4.1       | 0.00   |           |             |            |              | 4             | ·           | W.            | 13-9             | -5             |
| HandFinish   |                         | Memo   |                          | 0.00   |           |             |            |              | /             |             |               | <u>~</u>         | · <del>-</del> |

Memo

Hand Finishing

| DQA:          |          |                                       | Date:      |            |          | ,                            |               |         |                          |                        |               |                            |               |               | <b>*</b>                              |
|---------------|----------|---------------------------------------|------------|------------|----------|------------------------------|---------------|---------|--------------------------|------------------------|---------------|----------------------------|---------------|---------------|---------------------------------------|
|               |          |                                       |            |            |          | WORK ORDER NON-              | -CC           | ONFO    | RMANCE / UI              | PDATE                  | •             |                            | _             | _             | AEROSPACE                             |
| QA Closed:    |          |                                       | Date:      |            |          |                              |               |         |                          |                        | W             | ork Order u                | odate only    |               |                                       |
| _             |          | •                                     |            |            | ·        | DISPOSITION                  |               |         |                          | AGAINST                | DE            | PARTMENT                   | /PROCESS      |               |                                       |
| Work Orde     | 2r:      |                                       |            |            |          | D                            | ,             |         | C(124 A L - [            | Canantula              |               | 1                          | Water Jet     | $\neg$        | Cogingoring                           |
| 0             | 1        |                                       |            |            |          | Rework                       |               |         | Skid-tube<br>Machining   | Crosstube<br>Small Fab | _             | Dro                        | d. Eng. Coor. | $\dashv$      | Engineering Quality                   |
| Part N        | 10.      |                                       |            |            |          | Scrap<br>Use-as-is           |               |         | noforming                | Finishing              | $\overline{}$ | 4                          | re/Packaging  | ㅓ             | Other                                 |
| NCR N         | lo.      |                                       |            |            |          | Suspected Unapproved         |               | men     | Large Fab                | Composite              |               | 1100,510                   | Supplier      | -             |                                       |
| , item        | •        | ·                                     |            |            |          |                              | '             |         |                          |                        |               | J                          |               | _             |                                       |
| Root          |          | _                                     |            |            | Desci    | ription of work order update |               | nitial  | Act                      | ion                    |               | Sign &                     |               |               |                                       |
| Cause         |          | Date                                  | Step       | Qty        |          | or non-conformance           | Ch            | ief Eng | Descr                    | ription                |               | , Date                     | Verification  |               | QC Inspector                          |
| Design        |          |                                       |            |            |          |                              |               |         |                          |                        |               |                            |               | П             | ·                                     |
| Doc/Data      |          |                                       |            |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Equip/Tooling |          |                                       |            |            |          |                              |               |         | 1                        |                        |               |                            |               |               |                                       |
| Handling/Pre  |          |                                       |            |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Material      |          |                                       |            |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Operator      | _        |                                       |            |            | 1        |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Offset/Setup  | _        |                                       | }          |            | <u> </u> |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Process       | _        |                                       | 1          |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Supplier      |          |                                       |            |            | 1        |                              |               |         |                          |                        |               |                            |               | 1             |                                       |
| Training      | _        |                                       | 1          |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Transport     |          |                                       | ļ          |            |          |                              |               |         |                          |                        |               |                            |               |               |                                       |
| Unapproved    |          | · · · · · · · · · · · · · · · · · · · |            |            |          |                              | <u> </u>      |         | <u> </u>                 |                        | _             | <u> </u>                   | <u> </u>      |               |                                       |
|               |          |                                       |            |            |          |                              | FAI           | ULT CA  | TEGORY                   |                        |               |                            |               |               | · · · · · · · · · · · · · · · · · · · |
| Landir<br>[   | _        |                                       |            |            |          | General                      |               | 11:-7   | <b>.</b>                 |                        | _             | ]                          | Г             | $\neg$        | D                                     |
| }             |          | Bending                               |            | - <b>-</b> |          | Bend<br>BOM/Route            | ⊢             | 1       | Program                  |                        | ┝             | Outside Dim                | <u> </u>      | _             | Pressure/Forced                       |
| -             |          | Centre No                             | ot Concer  | itric      | -        | Broken/Damage/Defect         | ┢             | Grain   |                          |                        | ┝             | Over/Under                 | -             |               | Set-up                                |
| 1             | $\dashv$ | Cracks<br>Crimp/Kir                   | al-/Bianla | halous     |          | Burrs                        | ├             | Hardwa  | ire<br>ion Incomplete/Ur | savalificat            | -             | Part Incorred Part Lost/Mi |               | $\overline{}$ | Temperature/Cure<br>Weld              |
|               | -        | Cuffs                                 | ik/kibbis  | / wave     |          | Contamination                | ┢             | i '     | tions incomplete/U       | •                      |               | Part Moved                 | -             | -             | Wrong Stock Pulled                    |
|               |          | Crushing                              |            |            |          | Countersink                  | $\vdash$      | 4       | gned/off center          | Dilcieal               |               | Positioned V               | Vrong L       |               | WIONG Stock Funeu                     |
|               | _        | Heat Trea                             | ıt         |            |          | Cut Too Short                | $\overline{}$ | Mislab  | =                        |                        | $\vdash$      | Power Loss/                |               | <u> </u>      | Other                                 |
|               | -        | Inspection                            |            | Tube       | -        | Drawing                      |               | Misrea  |                          |                        | Щ.            | J. 0 c., 2033)             |               | 1             |                                       |
|               |          | Marks/Ch                              | ٠.         |            |          | Drill Holes                  | -             | Off-set |                          |                        |               |                            |               |               |                                       |
|               | _        | Turning S                             |            |            |          | Finish                       |               | 1       | Calibration              |                        |               |                            |               |               |                                       |
|               |          | Wave/Tw                               |            |            | -        | Fit/Function                 | -             | ⋠       | Sequence                 |                        |               |                            |               |               |                                       |

| Work Orde<br>June-12-13 9:2  |                                 | 2970   |                        | *10                          | 29 | 70*         |        |              |               |                 |                |                  | Page 3                  |
|--|---------------------------------|--|------------------------|------------------------------|----|-------------|--------|--------------|---------------|-----------------|----------------|------------------|-------------------------|
| Item ID: Revision ID: Item Name: Start Date:                           | D3246-041  Mounting Bra 6/11/13 | cket Start Qty: 4.00                               | *4*                    | Accept                       | *  | N900        |        | 100          | )*            | Setup S         | tart<br>Stop   | *N:              | S1*<br>S2*              |
| Required Date:   |                                 | Req'd Qty: 4.00                                    | * <b>4</b>             |                              |    | Cust item i | D;     |              |               |                 |                |                  |                         |
| Reference: Approvals:  | Process Pla                     | nn:  | Date:                  | Tooling: SPC (Y/N):          |    |             | ate:   |              | 1             |                 | tart<br>Stop   | *N <br>*N        | R1*<br>R2*              |
| Sequence ID/<br>Work Center I<br>160<br>*160*<br>QC<br>Quality Control | D                               | Operation Description OCS Inspect Part Finish Memo |                        | Set Up/<br>Run Hours<br>0.00 | s  | Tool ID     | Tool # | Plan<br>Code | Accept<br>Qty | Rejec<br>Qty    |                | Reject<br>lumber | Insp. Stamp  3   09   6 |
| *170* Small Fab Small Fab  |                                 | Small Fab<br>Memo<br>Install Nut P                 | lates as per Dwg D3246 | 0.00                         |    |             |        |              | <u>4x</u>     | - <del></del> - | <del>-</del> - |                  | Js. br                  |
| ¹80<br><b>*1</b> 8∩*   |                                 | QC5- Inspect part compl                            | eteness to step on W/O | 0.00 <b>D/</b><br>2          |    |             |        |              | 4             | •               |                |                  |                         |
| QC   |                                 | Мето   |                        | 0.00 B                       | 76 |             |        |              | _J            |                 |                |                  | <del></del>             |

Quality Control

| DQA:          | ·····     | Date:      |          |             |                              |          |          |                    |           |          |              |                                       |               | <b>™</b> ∆APT      |
|---------------|-----------|------------|----------|-------------|------------------------------|----------|----------|--------------------|-----------|----------|--------------|---------------------------------------|---------------|--------------------|
|               |           | 0-4        |          |             | WORK ORDER NON-              | -CC      | ONFO     | RMANCE / UP        | PDATE     | 141      | O            | . data aut.   [                       | _             | AEROSPACE          |
| QA Closed:    | <u>.</u>  | Date:      |          |             |                              |          |          |                    |           | VV       | ork Order ut | odate only                            | ŀ             |                    |
| Work Orde     | er:       |            |          |             | DISPOSITION                  |          |          |                    | AGAINST   | DE       | PARTMENT     | /PROCESS                              |               | İ                  |
|               |           |            |          |             | Rework                       |          |          | Skid-tube          | Crosstube |          | ]            | Water Jet                             |               | Engineering        |
| Part N        | lo.       |            |          |             | Scrap                        |          |          | Machining          | Small Fab |          | Pro          | d. Eng. Coor.                         | ヿ             | Quality            |
|               |           |            |          |             | Use-as-is                    |          | Therr    | noforming          | Finishing | Г        | Rec/Sto      | re/Packaging                          |               | Other              |
| NCR N         | lo        |            |          | <del></del> | Suspected Unapproved         |          |          | Large Fab          | Composite |          | ]            | Supplier[                             |               |                    |
| Root          |           | <u> </u>   |          | Desci       | ription of work order update |          | nitial   | Acti               | on        |          | Sign &       | <u> </u>                              |               |                    |
| Cause         | Date      | Step       | Qty      |             | or non-conformance           | Ch       | ief Eng  | Descri             | ption     |          | Date         | Verification                          | <u> </u>      | QC Inspector       |
| Design        |           |            |          | Ì           |                              |          |          |                    |           |          | İ            |                                       |               |                    |
| Doc/Data      |           | ļ          |          |             |                              |          |          | ļ                  |           |          |              | 1                                     |               |                    |
| Equip/Tooling |           |            |          |             |                              |          |          | ļ                  |           |          |              |                                       |               |                    |
| Handling/Pre  |           | ]          |          |             |                              |          |          |                    |           |          |              | ]                                     | i             |                    |
| Material      |           | l          |          |             |                              |          |          |                    |           |          |              |                                       | }             |                    |
| Operator      |           |            |          |             |                              |          |          |                    |           |          |              |                                       | ٠             |                    |
| Offset/Setup  |           |            |          |             |                              | •        |          |                    |           |          |              |                                       |               |                    |
| Process       |           |            | ļ        |             |                              | ļ        |          |                    |           |          |              |                                       |               |                    |
| Supplier      |           |            |          |             | -                            |          |          |                    |           |          |              |                                       |               |                    |
| Training      |           | i          | İ        |             |                              |          |          |                    |           |          |              |                                       |               |                    |
| Fransport     | _         |            |          |             |                              |          |          |                    |           |          |              | İ                                     |               |                    |
| Jnapproved    |           | <u> </u>   | <u> </u> |             |                              |          |          |                    |           |          |              | <u> </u>                              |               |                    |
|               |           |            |          |             |                              | FA       | ULT CA   | TEGORY             |           |          |              |                                       |               |                    |
| Landir        | ng Gear   |            |          | r—          | General                      |          | 1        |                    |           | _        | 7            | r                                     | _             |                    |
| ,             | Bending   |            |          | $\vdash$    | Bend                         | <u> </u> | -        | Program            |           | -        | Outside Dim  | <u> </u>                              |               | Pressure/Forced    |
| }             | Centre No | ot Conce   | ntric    | <b> </b> -  | BOM/Route                    |          | Grain    |                    |           | <u> </u> | Over/Under   | ŀ                                     |               | Set-up             |
|               | Cracks    |            |          | $\vdash$    | Broken/Damage/Defect         | <u> </u> | Hardwa   |                    |           | $\vdash$ | Part Incorre | · · · · · · · · · · · · · · · · · · · | $\overline{}$ | Temperature/Cure   |
| }             | Crimp/Kii | nk/Ripple  | :/Wave   |             | Burrs                        | <u> </u> | 1        | ion Incomplete/Un  | •         | $\vdash$ | Part Lost/Mi | issing                                |               | Weld               |
| ,             | Cuffs     |            |          |             | Contamination                | <u> </u> | -        | tions Incomplete/U | nclear    | $\vdash$ | Part Moved   |                                       |               | Wrong Stock Pulled |
|               | Crushing  |            |          | $\vdash$    | Countersink                  | <u> </u> | 1        | gned/off center    |           | -        | Positioned V |                                       |               |                    |
| ,             | Heat Trea |            |          | <u> </u>    | Cut Too Short                | _        | Mislabe  |                    |           |          | Power Loss/  | Surge [                               |               | Other              |
|               | Inspectio | •          | Tube     | _           | Drawing                      | L        | Misread  |                    |           |          |              |                                       |               |                    |
|               | Marks/Cl  |            |          |             | Drill Holes                  | $\vdash$ | Off-set  |                    |           |          |              |                                       |               |                    |
|               | Turning S |            |          |             | Finish                       | _        | 4        | Calibration        |           |          |              |                                       |               |                    |
|               | Wave/Tw   | ist in Tul | oe       |             | Fit/Function                 | <u> </u> | Out of : | Sequence           |           |          |              |                                       |               |                    |

| Work Orde<br>June-12-13 9:23           |                        | 2970  |                            | *102                         | 970*                                  |            |              |               |                   |                  | Page 4         |
|--|------------------------|---|----------------------------|------------------------------|---------------------------------------|------------|--------------|---------------|-------------------|------------------|----------------|
| Revision 1D:                           | D3246-041 Mounting Bra | acket   | /                          | Accept                       | *N900                                 | <u>040</u> | 100          | )* s          | etup Star<br>Stop | 1/1/             | S1*<br>S2*     |
| Required Date: 6 Reference: Approvals: | 6/11/13<br>6/11/13     | Start Qty: 4.00<br>Req'd Qty: 4.00              | *4*<br>*4*                 |                              | Cust Item I<br>Customer:              | D:         |              |               |                   |                  |                |
|  | Process Pl             | an:   | Date:                      | Tooling: _<br>SPC (Y/N):     | · · · · · · · · · · · · · · · · · · · | ate:       | -<br>        | R             | un Star<br>Stop   | "  <b>\]</b>     | R1*<br>R2*     |
|  | )                      | Operation Description Identify as per dwg & Ste | ock Location: <u>51035</u> | Set Up/<br>Run Hours<br>0.00 | Tool ID                               | Tool #     | Plan<br>Code | Accept<br>Qty | Reject<br>Qty     | Reject<br>Number | Insp.<br>Stamp |

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

200

\*200\*

Quality Control

lb-09-4.

| DQA:          |            | Date:           |       |          |                              |     |          |                   |           |              |                                       | *DAQT              |
|---------------|------------|-----------------|-------|----------|------------------------------|-----|----------|-------------------|-----------|--------------|---------------------------------------|--------------------|
| QA Closed:    |            | Date:           |       |          | WORK ORDER NON               | -C( | ONFO     | RMANCE / UI       |           | Work Order u | ndate only                            | AEROSPACE          |
| ar crosea.    |            | Dute.           |       | ,        |                              | 1   |          |                   |           |              |                                       |                    |
| Work Orde     | er:        |                 |       |          | DISPOSITION                  |     |          |                   | AGAINST [ | DEPARTMENT   | /PROCESS                              |                    |
|               |            |                 |       |          | Rework                       | 1   |          | Skid-tube         | Crosstube |              | Water Jet                             | Engineering        |
| Part N        | o          |                 |       |          | Scrap                        | ]   |          | Machining         | Small Fab | Pro          | d. Eng. Coor.                         | Quality            |
|               |            |                 |       |          | Use-as-is                    |     | Thern    | noforming         | Finishing | Rec/Sto      | re/Packaging                          | Other              |
| NCR N         | o          |                 |       |          | Suspected Unapproved         |     |          | Large Fab         | Composite |              | Supplier                              | ] []               |
| Root          |            |                 |       | Desci    | ription of work order update |     | nitial   | Act               | ion       | Sign &       | · · · · · · · · · · · · · · · · · · · |                    |
| Cause         | Date       | Step            | Qty   |          | or non-conformance           | Ch  | ief Eng  | Descr             | iption    | Date         | Verification                          | QC Inspector       |
| Design        |            |                 |       |          | '                            |     |          |                   |           |              |                                       |                    |
| Doc/Data      | _          |                 |       |          |                              |     |          |                   |           |              |                                       |                    |
| Equip/Tooling |            | ł               |       | ,        |                              |     |          |                   |           |              |                                       |                    |
| Handling/Pre  | _          | n 5.            | ,     |          |                              |     |          |                   |           |              |                                       |                    |
| Material      |            | <i>ૄ</i> ં<br>€ | •     | ļ        |                              |     |          |                   |           |              |                                       |                    |
| Operator      |            | <del>1.2</del>  |       |          |                              | 1   |          |                   |           | i            |                                       |                    |
| Offset/Setup  |            | :               |       |          |                              |     |          |                   |           |              |                                       |                    |
| Process       | _          |                 |       |          |                              |     |          |                   |           |              |                                       |                    |
| Supplier      |            | ŀ               |       |          |                              |     |          |                   |           |              |                                       |                    |
| Training      |            |                 |       | ļ        |                              |     |          |                   |           |              |                                       |                    |
| Fransport     |            |                 |       |          |                              |     |          |                   |           |              |                                       |                    |
| Jnapproved    |            |                 |       | i        |                              |     |          |                   |           |              |                                       |                    |
|               |            |                 |       |          |                              | FAI | JLT CAT  | EGORY             |           |              |                                       |                    |
| Landin        | g Gear     |                 |       | _        | General                      |     |          |                   | _         |              |                                       |                    |
| 1             | Bending    | •               |       |          | Bend                         |     | Folio/P  | rogram            | <u> </u>  | Outside Dim  | ensions                               | Pressure/Forced    |
|               | Centre No  | ot Concei       | ntric | <u> </u> | BOM/Route                    |     | Grain    |                   |           | Over/Under   | tolerance                             | Set-up             |
| ļ             | Cracks     |                 |       |          | Broken/Damage/Defect         |     | Hardwa   | re                |           | Part Incorre | t                                     | Temperature/Cure   |
| 1             | Crimp/Kir  | nk/Ripple       | /Wave |          | Burrs                        |     | Inspecti | on Incomplete/Un  | qualified | Part Lost/Mi | ssing                                 | Weld               |
| 1             | Cuffs      |                 |       |          | Contamination                |     | Instruct | ions Incomplete/U | Inclear   | Part Moved   |                                       | Wrong Stock Pulled |
| Į             | · Crushing |                 |       |          | Countersink                  |     | Misalig  | ned/off center    |           | Positioned V | Vrong                                 | _                  |
| Į             | Heat Trea  | at              |       |          | Cut Too Short                |     | Mislabe  | led               |           | Power Loss/  | Surge                                 | Other              |
| Į             | Inspectio  | n Strip in      | Tube  |          | Drawing                      |     | Misread  | 1                 |           |              |                                       |                    |
| Ĺ             | Marks/Ch   | natter          |       |          | Drill Holes                  |     | Off-set  |                   |           |              |                                       |                    |
|               | Turning S  | equence         |       |          | Finish .                     |     | Out of ( | Calibration       |           |              |                                       |                    |
| -             | Wave/Tw    | ist in Tub      | e e   |          | Fit/Function                 |     | Out of 9 | Sequence          |           |              |                                       |                    |

Work Order ID:

102970

Parent Item:

D3246-041

Parent Item Name:

Mounting Bracket

**Start Date: 6/11/13** 

Required Date: 6/11/13

Page 1

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/<br>tem Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID           | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status        |
|--------------------------------|------------------------|---------------|-------------|---------------------|------------------|---------------------------|--------------------|----------------|-------------|--------------|---------------|----------------|---------------|
| /12024T3S.050                  |                        | Purchased     | No          |                     |                  | 170                       | sf                 | 179.1920       | 0.3097      | 1.304        |               | Ae             | 13.08.        |
| 024-T3 .050 sheet              |                        |               |             | Landian             |                  | Las Ott                   | I a                | oc Code        |             |              |               |                | And Ex        |
|                                |                        |               |             | Location MAT022     |                  | <u>Loc Oty</u><br>179.192 | 120                | <u>ccoue</u>   |             |              |               |                |               |
|                                |                        |               |             |                     | 24643            | 179.192                   |                    |                | 120         | 1643         | _             | /              | <b>&gt;</b> . |
| 1S20426AD3-3                   |                        | D             | No          | -1                  | 24043            | 179.192                   | Each               | 6,896.0000     |             | 32           | 01            |                |               |
| ivet                           |                        | Purchased     | NO          |                     |                  | 170                       | 124011             | 0,070.0000     | ~           |              | <i>[</i> ]    | 3_/0.          | 5/06          |
|                                |                        |               |             | <u>Location</u>     |                  | Loc Oty                   | <u>La</u>          | e Code         |             |              |               |                |               |
|                                |                        |               |             | ST316               |                  | 699                       |                    |                |             |              |               | •              |               |
|                                |                        |               |             | 1                   | 19109            | 282                       |                    |                |             |              |               |                |               |
|                                |                        |               |             | 1                   | 9099             | 417                       |                    |                |             |              |               |                |               |
|                                |                        |               |             | ST333               |                  | 6197                      |                    |                |             | <del></del>  |               |                |               |
|                                |                        |               |             |                     | 21011            | 29                        |                    |                |             |              |               |                |               |
|                                |                        |               |             |                     | 22814            | 120                       |                    |                |             | <del></del>  |               |                | , ,           |
|                                |                        |               |             | I                   | 23352            | 6048                      | r1                 | 207.0000       |             | <u> </u>     | 0             | . /            | / /           |
| IS21059L3<br>fut Plate         |                        | Purchased     | No          |                     |                  | 110                       | Each               | 307.0000       | 4           |              | \$\Si         | 3./0           | 9/06          |
|                                |                        |               |             | Location            |                  | Loc Qty                   | <u>L</u> .         | oc Code        |             |              | ,             | //             |               |
|                                |                        |               |             | ST316               |                  | 251                       |                    |                |             |              |               |                |               |
|                                |                        |               |             | 1                   | 24291            | 7                         |                    |                |             |              |               |                |               |
|                                |                        |               |             | I                   | 25535            | 244                       |                    |                |             |              |               |                |               |
| ٠                              |                        |               |             | ST506               |                  | 56                        |                    |                |             |              | 11.           | 2c 2           | 75            |
|                                |                        |               |             | 1                   | 24308            | 56                        |                    |                |             |              | // (0         | , fer          |               |

| DQA:         |                                     | _ Date:   |   |          |                              |          |          |                           |                |               |               | ™ ⊃∧ DT            |
|--------------|-------------------------------------|-----------|---|----------|------------------------------|----------|----------|---------------------------|----------------|---------------|---------------|--------------------|
| 3            |                                     | Data      |   |          | WORK ORDER NON-              | -C(      | ONFO     | RMANCE / UPDATE           |                |               |               | AEROSPACE          |
| QA Closed:   |                                     | Date:     |   |          | <del></del>                  |          |          |                           | W              | ork Order up  | date only     |                    |
| Work Orde    | er:                                 |           |   |          | DISPOSITION                  |          |          | AGA                       | AINST DE       | PARTMENT,     | /PROCESS      |                    |
|              |                                     |           | •                                       |          | Rework                       |          |          | Skid-tube Cross           | stube          | ]             | Water Jet     | Engineering        |
| Part N       | ο.                                  |           |   |          | Scrap                        |          |          | <b></b>                   | II Fab         | Pro           | d. Eng. Coor. | Quality            |
|              |                                     |           |   | _        | Use-as-is                    |          | Therr    | noforming Fini            | shing          | Rec/Sto       | re/Packaging  | Other              |
| NCR N        | o                                   |           |   |          | Suspected Unapproved         |          |          | Large Fab Comp            | osite          | ]             | Supplier      |                    |
| Root         |                                     |           |   | Desci    | ription of work order update |          | Initial  | Action                    |                | Sign &        |               |                    |
| Cause        | Date                                | Step      | Qty                                     |          | or non-conformance           | Ch       | nief Eng | Description               |                | Date          | Verification  | QC Inspector       |
| Design       |                                     | 1         |   |          | -                            |          |          |                           |                |               |               |                    |
| Doc/Data     | _                                   | 1         |   |          |                              |          |          |                           |                |               |               |                    |
| quip/Tooling | _                                   |           |   |          |                              |          |          |                           |                |               |               |                    |
| fandling/Pre | _                                   | Ì         |   |          |                              |          |          |                           |                |               |               |                    |
| Material     |                                     |           |   |          |                              |          |          |                           |                |               |               |                    |
| Operator     | _                                   | 1         |   |          |                              |          |          |                           |                |               |               |                    |
| Offset/Setup | _                                   |           |   |          |                              | 1        |          |                           |                | •             |               |                    |
| Process      |                                     | Ĭ         |   |          |                              |          |          |                           |                |               |               |                    |
| Supplier     | _                                   |           |   |          |                              |          |          |                           |                |               |               |                    |
| Training     | <b></b>                             |           |   |          |                              |          |          |                           |                |               |               |                    |
| Fransport    | _                                   |           |   |          |                              |          |          |                           |                |               |               |                    |
| Jnapproved   |                                     | 1         | <u> </u>                                | <u> </u> |                              | <u> </u> | LUT CAT  | regory                    |                | <u> </u>      |               |                    |
| Landin       | g Gear                              |           |   |          | General                      | FA       | OLI CA   | IEGORT                    |                |               |               |                    |
|              | Bending                             |           |   |          | Bend                         |          | lealia/B | rogram                    |                | Outside Dim   | onsions [     | Pressure/Forced    |
| }            | Centre No                           | ot Conce  | ntric                                   | -        | BOM/Route                    | _        | Grain    | Togram                    | <del> </del>   | Over/Under    | — ⊢           | Set-up             |
|              | Cracks                              | or conce  |   |          | Broken/Damage/Defect         |          | Hardwa   | ro                        | <del> </del>   | Part Incorred | <b>⊢</b>      | Temperature/Cure   |
| }            | Crimp/Ki                            | nk/Ripple | -/Wave                                  |          | Burrs                        | <u> </u> | 1        | on Incomplete/Unqualified | , <del> </del> | Part Lost/Mi  | ⊢             | Weld               |
| <u> </u>     | Cuffs                               | у тарыс   | ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |          | Contamination                |          | 1        | ions Incomplete/Unclear   |                | Part Moved    | -             | Wrong Stock Pulled |
| <u> </u>     | Crushing                            |           |   |          | Countersink                  | H        | 1        | ned/off center            | <u> </u>       | Positioned V  | L.<br>/rong   |                    |
| ļ            | Heat Trea                           |           |   |          | Cut Too Short                |          | Mislabe  |                           |                | Power Loss/   |               | Other              |
| <u> </u>     | Inspectio                           |           | Tube                                    |          | Drawing                      | $\vdash$ | Misread  |                           |                | ]             | o- L-         | 10.000             |
| <u> </u>     | Marks/Ch                            |           |   |          | Drill Holes                  |          | Off-set  |                           |                |               | -             |                    |
|              |                                     |           |   |          | Finish                       | _        | 1        | Calibration               |                |               | <del></del>   |                    |
|              | Turning Sequence Wave/Twist in Tube |           |   |          | Fit/Function                 |          | 4        | Sequence                  |                |               | <del></del>   |                    |

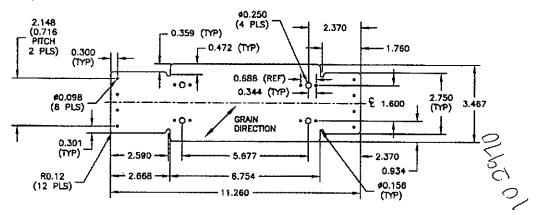




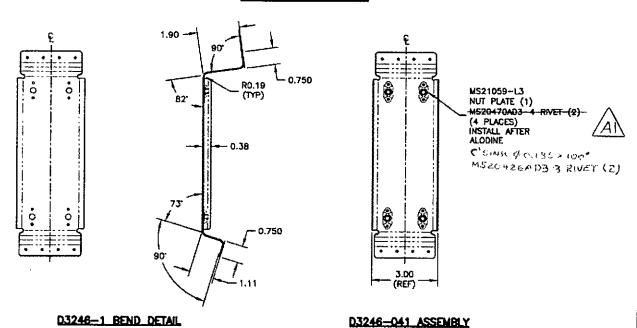
| DESIGN    | DRAWN BY   | DART AEROSP.     | ·                      |
|-----------|------------|------------------|------------------------|
| CHECKED # | APPROVED # | DRAWING NO.      | REV. A<br>SHEET 1 OF 1 |
| DATE      |            | TITLE            | SCALE                  |
| 04.04.21  |            | MOUNTING BRACKET | 1:4:                   |

RELEASE 104.05 or 4

04.04.21 | NEW ISSUE CHANGE RIVET; ADDID O'SINK



## D3246-1 FLAT PATTERN



## NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.050 THICK (REF. DART SPEC. M2024T3S.050)
  2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  4) ALL DIMENSIONS ARE IN INCHES

- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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| DQA:          |             | _ Date:     |       |          |  |          |          |                     |           |     |              |                | - T     | ADT          |
|---------------|-------------|-------------|-------|----------|--|----------|----------|---------------------|-----------|-----|--------------|----------------|---------|--------------|
| QA Closed:    |             | Date:       |       |          | WORK ORDER NON                                 | i-C      | ONFO     | RMANCE / UP         | DATE      | · W | ork Order uj | ndate only - F | _<br>_  | AEROSPACE    |
|               | <del></del> |             |       |          |  |          |          |                     |           |     | •            |                |         |              |
| Work Orde     | er:         |             |       |          | DISPOSITION                                    |          |          |                     | AGAINST   | DE  | PARTMENT     | /PROCESS       |         |              |
|               |             |             |       |          | Rework   | ]        |          | Skid-tube           | Crosstube |     | ]            | Water Jet      | Engi    | neering      |
| Part N        | lo.         |             |       |          | Scrap  | 1        |          | Machining           | Small Fab |     | Pro          | d. Eng. Coor.  |         | Quality      |
|               |             |             |       |          | Use-as-is                                      |          | Therr    | noforming           | Finishing |     | Rec/Sto      | re/Packaging   |         | Other        |
| NCR N         | lo          |             |       |          | Suspected Unapproved                           | ]        |          | Large Fab           | Composite |     | ]            | Supplier       |         |              |
| Root          |             | 1           |       | Desci    | ription of work order update                   |          | Initial  | Actio               | on        |     | Sign &       |                |         |              |
| Cause         | Date        | Step        | Qty   |          | or non-conformance                             | Cr       | nief Eng | Descri              | ption     |     | Date         | Verification   | QC      | Inspector    |
| Design        |             |             |       |          | <del></del>                                    |          |          |                     |           |     |              |                |         |              |
| Doc/Data      |             |             |       |          |  |          |          |                     |           |     |              |                |         |              |
| Equip/Tooling |             |             |       |          |  |          |          |                     |           |     |              |                |         | ,            |
| Handling/Pre  |             |             |       |          |  |          |          |                     |           |     |              | ]              | j       |              |
| Material      | _           |             |       |          |  |          |          | :                   |           |     |              |                |         |              |
| Operator      |             |             |       |          |  |          |          |                     |           |     |              | 1              |         |              |
| Offset/Setup  |             |             |       |          |  |          |          |                     |           |     |              |                |         |              |
| Process       |             |             |       |          |  |          |          |                     |           |     |              |                | -       |              |
| Supplier      |             |             | 1     |          |  |          |          |                     |           |     | •            |                | 1       |              |
| Training      | _           |             | ]     |          |  |          |          |                     |           |     |              |                |         |              |
| Transport     |             |             | 1 1   |          |  |          |          |                     |           |     |              |                |         |              |
| Unapproved    |             | <u> </u>    |       |          |  | <u> </u> |          |                     |           |     |              |                |         |              |
|               |             |             |       |          | <u>,                                      </u> | FA       | ULT CA   | TEGORY              |           |     |              |                |         |              |
| Landir        | ng Gear     |             |       | _        | General  | _        | ,        |                     |           | _   | _            | _              | _       |              |
|               | Bending     |             |       |          | Bend   | L        | Folio/F  | Program             |           |     | Outside Dim  | ensions        | Pressu  | re/Forced    |
| ,             | Centre N    | lot Conce   | ntric | <u> </u> | BOM/Route                                      |          | Grain    |                     |           | L   | Over/Under   | tolerance      | Set-up  | 1            |
|               | Cracks      |             |       |          | Broken/Damage/Defect                           |          | Hardwa   | ıre                 |           | L   | Part Incorre | ct             | Tempe   | rature/Cure  |
| ,             | Crimp/K     | ink/Ripple  | /Wave |          | Burrs  |          | Inspect  | ion Incomplete/Unc  | qualified |     | Part Lost/Mi | issing         | Weld    |              |
|               | Cuffs       |             |       |          | Contamination                                  |          | -        | tions Incomplete/Ur | nclear    | _   | Part Moved   | L              | Wrong   | Stock Pulled |
| ]             | Crushing    |             |       | ļ        | Countersink                                    |          |          | ned/off center      |           | _   | Positioned V |                | _       | İ            |
| ļ             | Heat Tre    |             |       |          | Cut Too Short                                  |          | Mislabe  |                     |           |     | Power Loss/  | Surge          | Other   |              |
|               |             | on Strip in | Tube  | <u> </u> | Drawing  |          | Misread  |                     |           |     |              |                | <u></u> |              |
|               | Marks/C     |             |       |          | Drill Holes                                    | _        | Off-set  |                     |           |     |              | <del> </del>   |         |              |
| ļ             | _           | Sequence    |       |          | Finish   |          | 4        | Calibration         |           |     |              |                |         |              |
|               | Wave/Tr     | wist in Tub | ne .  | - 1      | Fit/Function                                   | 1        | Out of   | Sequence            |           |     |              |                |         |              |

| DART AEROSPACE LTD            | Work Order:  | 102970      |
|-------------------------------|--------------|-------------|
| Description: Mounting Bracket | Part Number: | D3246-1     |
| Inspection Dwg: D3246 Rev: A1 |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

| X F | irst Article | Prototyp | е |
|-----|--------------|----------|---|
|-----|--------------|----------|---|

| Drawing<br>Dimension | Tolerance     | nce Actual Accept Reject |             | Reject | Method of<br>Inspection | Comments |  |  |
|----------------------|---------------|--------------------------|-------------|--------|-------------------------|----------|--|--|
| Ø0.098               | +0.004/-0.001 | .98                      |             |        | >                       | JKm-01   |  |  |
| Ø0.250               | +0.005/-0.001 | ,250                     |             |        | <b>V</b>                |          |  |  |
| 11.260               | +/-0.010      | 11260                    | _           |        | T                       | JKm-ob   |  |  |
| 6.754                | +/-0.010      | 6.754                    |             |        | V                       |          |  |  |
| 5.677                | +/-0.010      | 5.677                    | -           |        | V                       |          |  |  |
| 2.668                | +/-0.010      | 2.668                    | _           |        | >                       |          |  |  |
| 3.467                | +/-0.010      | 3,467                    | <del></del> |        | <b>v</b>                |          |  |  |
| 2.750                | +/-0.010      | 2.150                    | -           | -      | . <b>V</b>              |          |  |  |
| 2.370                | +/-0.010      | 2.370                    | -           |        | ·V                      |          |  |  |
| 0.472                | +/-0.010      | .472                     | _           |        | V                       |          |  |  |
| 0.359                | +/-0.010      | ,359                     |             |        | V                       |          |  |  |
| 0.300                | +/-0.010      | 300                      | _           |        | V.                      |          |  |  |
| 0.301                | +/-0.010      | .301                     | _           |        | ٧                       |          |  |  |
|                      |               |                          |             |        |                         |          |  |  |
|                      |               |                          | ,           |        |                         |          |  |  |
|                      |               |                          |             |        |                         | <u> </u> |  |  |
|                      |               |                          |             |        | <del></del> .           |          |  |  |
|                      |               |                          | _           |        |                         |          |  |  |
|                      |               |                          |             |        |                         |          |  |  |
| <del>,_</del> .      |               |                          |             |        | <u></u> .               |          |  |  |
|                      |               |                          |             |        |                         |          |  |  |
|                      |               |                          | 25,         |        |                         |          |  |  |

|      |          |           | 3.00            |        |               |          |
|------|----------|-----------|-----------------|--------|---------------|----------|
| Meas | ured by: | Ae        | Audited by:     | Protot | ype Approval: | N/A      |
|      | Date:    | 13.08.12  | Date: 13. 8. 17 |        | Date:         | N/A      |
| Rev  | Date     | Change    |                 |        | Revised by    | Approved |
| ΙΔ   | በን 11 23 | New Issue | P/O D3246 041   |        | L LIECIDD 10  | T/X      |

| DQA:                    |                          |          | Date:   |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
|-------------------------|--------------------------|----------|---------|----------------------|---------------|-----------------------------------|-----------------------------------|------------------------------|---------------------------------------|-------------------|------------------|--------------------|-----------------|
| 04 (1                   |                          |          | Data    |                      |               | WORK ORDER NON                    | -C(                               | ONFO                         | RMANCE / UPDA                         |                   |                  | -4-6               | AEROSPACE       |
| QA Closed:              |                          |          | Date:   |                      |               |                                   | _                                 |                              | · · · · · · · · · · · · · · · · · · · | VVC               | ork Order up     | odate only         |                 |
| Work Order: DISPOSITION |                          |          |         |                      |               | Į.                                | AGAINST DE                        | PARTMENT                     | /PROCESS                              |                   |                  |                    |                 |
|                         | _                        |          |         |                      | <del></del>   | Rework                            | ]                                 |                              | Skid-tube Ci                          | rosstube          |                  | Water Jet          | Engineering     |
| Part N                  | lo.                      |          |         |                      |               | Scrap                             |                                   |                              | <b>├</b> ──                           | mall Fab          | Pro              | d. Eng. Coor.      | Quality         |
|                         |                          |          |         | •                    |               | Use-as-is                         |                                   | Thern                        | noforming                             | Finishing         | 1                | re/Packaging       | Other           |
| NCR N                   | 10                       |          |         |                      |               | Suspected Unapproved              | ]                                 | Large Fab Composite Supplier |                                       |                   |                  |                    |                 |
| Root                    |                          |          |         |                      | Desci         | I<br>ription of work order update |                                   | l<br>Initial                 | Action                                |                   | Sign &           |                    |                 |
| Cause                   |                          | Date     | Step    | Qty                  |               | or non-conformance                |                                   | nief Eng                     | Descriptio                            | n                 | Date             | Verification       | QC Inspector    |
| Design                  |                          |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
| Doc/Data *              |                          |          |         |                      |               |                                   |                                   |                              |                                       | :                 |                  |                    |                 |
| Equip/Tooling           |                          |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
| Handling/Pre            |                          |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    | :               |
| Material                |                          |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
| Operator                |                          |          |         |                      | 1             |                                   | ļ                                 |                              |                                       |                   |                  | ,                  |                 |
| Offset/Setup            |                          |          |         |                      |               |                                   | 1                                 |                              |                                       |                   |                  |                    |                 |
| Process                 |                          |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
| Supplier                | _                        |          |         |                      |               |                                   |                                   |                              |                                       |                   | 'a, 'e           |                    |                 |
| Training<br>_           | -                        |          |         |                      |               |                                   |                                   |                              |                                       |                   |                  |                    |                 |
| Transport               | _                        |          |         |                      |               |                                   | ļ                                 |                              |                                       |                   | ·                |                    |                 |
| Unapproved              |                          |          |         |                      |               |                                   |                                   | III T CAT                    | <u> </u><br> TEGORY                   |                   | <u> </u>         | <u> </u>           |                 |
| Landir                  | on Go-                   |          |         |                      |               | General                           | FAI                               | <u>OLI CA</u>                | IEGORT                                |                   |                  |                    |                 |
| [                       |                          | nding    |         |                      |               | Bend                              |                                   | leolio/B                     | Program                               |                   | Outside Dim      | ensions            | Pressure/Forced |
|                         | Centre Not Concentric    |          |         |                      | BOM/Route     |                                   | Grain                             | Togram                       |                                       | Over/Under        | <b>├</b> ──      | Set-up             |                 |
|                         | Cracks                   |          |         | Broken/Damage/Defect | $\vdash$      | Hardwa                            | ire                               |                              | Part Incorrec                         |                   | Temperature/Cure |                    |                 |
| ļ                       | Crimp/Kink/Ripple/Wave   |          |         |                      | Burrs         |                                   | Inspection Incomplete/Unqualified |                              | lified                                | Part Lost/Missing |                  | Weld               |                 |
| ŀ                       | Cuffs                    |          |         |                      | Contamination |                                   | Instructions Incomplete/Unclear   |                              |                                       | <del>-</del>      |                  | Wrong Stock Pulled |                 |
|                         | Crushing                 |          |         |                      | Countersink   |                                   | Misaligned/off center             |                              | <u> </u>                              | Positioned Wrong  |                  | <b>_</b>           |                 |
| Ì                       | Heat Treat               |          |         | Cut Too Short        | ļ             | Mislabeled                        |                                   | <del></del>                  | Power Loss/Surge                      |                   | Other            |                    |                 |
| Ī                       | Inspection Strip in Tube |          |         | Drawing              |               | Misread                           | t                                 |                              |                                       |                   |                  |                    |                 |
|                         | М                        | arks/Ch  | atter   |                      |               | Drill Holes                       |                                   | Off-set                      |                                       |                   |                  | مية                |                 |
|                         | Tu                       | rning Se | equence |                      |               | Finish                            |                                   | Out of 0                     | Calibration                           |                   |                  |                    |                 |
| Maye/Twist in Tube      |                          |          |         | Fit/Function         | 1             | Out of                            | Secuence                          |                              |                                       |                   |                  |                    |                 |